

NOTICE: Bomyl is highly toxic to humans and animals.
Read Safety Directions Carefully Before Opening Container.

FOR MANUFACTURING USE ONLY

NET CONTENTS



ONE GALLON

80%

BOMYL

TECHNICAL CONCENTRATE

For Use in the Manufacture of Fly Baits

ACTIVE INGREDIENT: Dimethyl 3-hydroxyglutaconate dimethyl phosphatet 80%
INERT INGREDIENTS 20%
†Bomyl

U.S. Patent No. 2,891,887

*Trademark, Allied Chemical Corporation

POISON

DANGER: Keep out of reach of children

See Antidote and Other Warnings on Right Panel

USDA Reg. No. 218-583



MADE IN U. S. A.

**AGRICULTURAL DIVISION
MORRISTOWN, N. J., U. S. A.**

9396
A 1704A

PRINTED IN U. S. A.

DIRECTIONS

For Formulation Instructions:

Write to the **AGRICULTURAL DIVISION** P. O. Box 2061R, Morristown, N. J. 0

SAFETY DIRECTIONS

Before mixing or using Bomyl, consult your physician about obtaining an adequate supply of 1/100 gr. atropine sulfate tablets for emergency use.



FIRST AID 1

REMOVE PATIENT

CALL PHYSICI

**INFORM HIM ATRO
EMERGENCY**

If symptoms include blurred vision, abdoo
give two atropine sulfate tablets (1/100

INTERNAL: If Bomyl is swallowed, n
or soapy water. Administer milk or wa
keep quiet. Never give anything by mouth

SKIN: Immediately remove all contamin
with soap and plenty of water.

EYES: Immediately flush with water for

ABOUT RETURNING TO WORK: Do Not wo
phosphate insecticides until physician l
be sure to observe all of the precaution

NOTE TO I

Warning symptoms are: weakness, head
drooling, nausea, sweating, vomiting, dia
ness and muscular twitching.

Bomyl inactivates the cholinesterase
evidenced by marked parasympathetic
by mouth, intramuscularly or intraver
dictates. A dosage of grains 1/100 to
control symptoms until emergency has p
be administered.

Do Not give morphine or other respir
tions have accumulated, clear chest b
bronchi if necessary. Artificial respiral
be necessary due to excessive bronch
Complete recovery may be expected e
and many hours of artificial respirat
24 48 hours during acute emergency.
after he is apparently symptom free a
been administered

Do Not permit exposure to Bomyl
cholinesterase is regenerated as deteri

For further information see J.A.M.A. 14
see Archives of Environmental Health 1,
No. 8, p. 639 (Feb. 24, 1962).

DANGER!

**POISONOUS BY SKIN CONTACT, INHALATION
OR SWALLOWING**

RAPIDLY ABSORBED THROUGH SKIN

**REPEATED EXPOSURES MAY, WITHOUT
SYMPTOMS, BE INCREASINGLY HAZARDOUS**

DO NOT GET ON SKIN, IN EYES, OR ON CLOTHING

WEAR PROTECTIVE CLOTHING when working with this product - a light plastic
raincoat, washable rain hat, goggles, long sleeved natural rubber gloves, and
a mask or respirator of a type passed by the U. S. Department of Agriculture
for organic phosphate insecticide protection.

Use fresh clothing daily - wash clothing with soap and hot water before re-use.
Destroy and replace gloves frequently. Never handle this product with the bare
hands. Take special care when opening, measuring and mixing to avoid splash-
ing or wetting skin or clothing.

IN CASE OF CONTACT promptly wash thoroughly with large amounts of soap and
water. Wash hands, arms and face thoroughly before eating, smoking or chew-
ing. After work, bathe or shower and change to clean clothes.

DO NOT BREATHE VAPOR

Container opening, measuring and mixing operations should be done in the
open air or other well ventilated area. If handled indoors, provide mechan-
ical exhaust ventilation. Keep all unprotected persons and domestic animals
out of mixing area or vicinity where there may be danger. Entry should Not
be permitted until vapor has dissipated.

KEEP AWAY FROM FEED OR FOOD-STUFFS

CLEAN UP SPILLAGE

Soak up liquid with sawdust or other absorbent material and bury. Clean up
area with strong lye solution.

CONTAINER DISPOSAL - DESTROY CONTAINER WHEN EMPTY.

Do Not reuse this can. Do Not Burn. Flush out thoroughly with a mixture
of one pint of water and one tablespoon of household detergent. Bury the
rinse solution at least 18 inches deep in an isolated location away from water
supplies. Punch holes in can and bury in an isolated location

THIS PRODUCT IS TOXIC TO FISH BIRDS AND WILDLIFE.

Do Not contaminate water by direct application, cleaning of
equipment, or disposal of waste and containers.

**If you are unable or unwilling to comply with these precautions
return the material to the dealer from whom you purchased it
and obtain a refund.**

ACCEPTED
JUN 30, 1971
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE
ACT FOR ECONOMIC POISON REGISTRATION
ED UNDER NO. 218-583 SUBJECT
TO ATTACHED COMMENTS.

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Before Opening Container.

NG USE ONLY

ONE GALLON

ACCEPTED
JUN 30, 1971
UNDER THE FEDERAL INSECTICIDE
FOR ECONOMIC POISON ACT
ED UNDER NO. 218-283 SUBJECT
TO ATTACHED COMMENTS.

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MYL
CONCENTRATE

ture of Fly Baits

phosphatet 80%
20%

*Trademark, Allied Chemical Corporation

NX

pt of reach of children

arnings on Right Panel

218-583

AL DIVISION

N. J., U. S. A.

PRINTED IN U. S. A.

DIRECTIONS

For Formulation Instructions:

Write to the **AGRICULTURAL DIVISION** P. O. Box 2061R, Morristown, N. J. 07960

SAFETY DIRECTIONS

DANGER!

Before mixing or using Bomyl, con-
sult your physician about obtaining an
adequate supply of 1/100 gr. atropine
sulfate tablets for emergency use.

**POISONOUS BY SKIN CONTACT, INHALATION
OR SWALLOWING**

RAPIDLY ABSORBED THROUGH SKIN

**REPEATED EXPOSURES MAY, WITHOUT
SYMPTOMS, BE INCREASINGLY HAZARDOUS**

DO NOT GET ON SKIN, IN EYES, OR ON CLOTHING

WEAR PROTECTIVE CLOTHING when working with this product -- a light plastic raincoat, washable rain hat, goggles, long sleeved natural rubber gloves, and a mask or respirator of a type passed by the U. S. Department of Agriculture for organic phosphate insecticide protection.

Use fresh clothing daily -- wash clothing with soap and hot water before re-use. Destroy and replace gloves frequently. Never handle this product with the bare hands. Take special care when opening, measuring and mixing to avoid splashing or wetting skin or clothing.

IN CASE OF CONTACT promptly wash thoroughly with large amounts of soap and water. Wash hands, arms and face thoroughly before eating, smoking or chewing. After work, bathe or shower and change to clean clothes.

DO NOT BREATHE VAPOR

Container opening, measuring and mixing operations should be done in the open air or other well ventilated area. If handled indoors, provide mechanical exhaust ventilation. Keep all unprotected persons and domestic animals out of mixing area or vicinity where there may be danger. Entry should Not be permitted until vapor has dissipated.

KEEP AWAY FROM FEED OR FOOD-STUFFS

CLEAN UP SPILLAGE

Soak up liquid with sawdust or other absorbent material and bury. Clean up area with strong lye solution.

CONTAINER DISPOSAL — DESTROY CONTAINER WHEN EMPTY.

Do Not reuse this can. Do Not Burn. Flush out thoroughly with a mixture of one pint of water and one tablespoon of household detergent. Bury the rinse solution at least 18 inches deep in an isolated location away from water supplies. Punch holes in can and bury in an isolated location.

THIS PRODUCT IS TOXIC TO FISH BIRDS AND WILDLIFE.

Do Not contaminate water by direct application, cleaning of equipment, or disposal of waste and containers.

If you are unable or unwilling to comply with these precautions return the material to the dealer from whom you purchased it and obtain a refund.

POISON

FIRST AID TREATMENT:

REMOVE PATIENT FROM EXPOSURE

CALL PHYSICIAN AT ONCE

**INFORM HIM ATROPINE SULFATE IS
EMERGENCY ANTIDOTE**

If symptoms include blurred vision, abdominal cramps and tightness in the chest, give two atropine sulfate tablets (1/100 gr. each) without waiting for a doctor.

INTERNAL: If Bomyl is swallowed, make patient vomit by giving warm salt or soapy water. Administer milk or water freely. Have patient lie down and keep quiet. Never give anything by mouth to an unconscious patient.

SKIN: Immediately remove all contaminated clothing and wash skin thoroughly with soap and plenty of water.

EYES: Immediately flush with water for at least 15 minutes.

ABOUT RETURNING TO WORK: Do Not work again with Bomyl or other organic phosphate insecticides until physician has approved. When returning to work, be sure to observe all of the precautions given on this label.

NOTE TO PHYSICIAN

Warning symptoms are: weakness, headache, blurred vision, pin point pupils, drooling, nausea, sweating, vomiting, diarrhea, tightness in chest, cramps, dizziness and muscular twitching.

Bomyl inactivates the cholinesterase enzymes of the blood and tissues evidenced by marked parasympathetic stimulation. Continue atropine sulfate by mouth, intramuscularly or intravenously, as the severity of symptoms dictates. A dosage of grains 1/100 to 1/25 may be required every hour to control symptoms until emergency has passed. Following atropine, 2-PAM should be administered.

Do Not give morphine or other respiratory depressants. If pulmonary secretions have accumulated, clear chest by postural drainage. Suck mucus from bronchi if necessary. Artificial respiration and or oxygen administration may be necessary due to excessive bronchial secretions and muscular weakness. Complete recovery may be expected even after very severe acute poisoning and many hours of artificial respiration. Observe patient continuously for 24-48 hours during acute emergency. Observe patient for at least 24 hours after he is apparently symptom free and after the last dose of atropine has been administered.

Do Not permit exposure to Bomyl or other phosphate insecticides until cholinesterase is regenerated as determined by blood tests

For further information see J.A.M.A. 144, 104-108 (Sept 9, 1950). For 2-PAM, see Archives of Environmental Health 1, No. 5, p. 404 (Nov 1960); J.A.M.A. 179, No. 8, p. 639 (Feb. 24, 1962).